

Appin No. 10/760,201
Amdt. Dated August 23, 2006
Response to Office Action of June 20, 2006

4

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REMARKS/ARGUMENTS

In response to the Examiner's further Office Action of June 20, 2006 the Applicant respectfully submits the Amendment to the claims and the below Remarks.

Regarding Amendment

In the Amendment:

independent claim 1 is amended to clarify that each of the at least two printhead integrated circuits of each printhead module has an associated fluid distribution member which is configured to distribute the printing fluid from the channels of the support members to the associated printhead integrated circuits. Support for this amendment can be found in pending dependent claim 8 and at page 7, line 37-page 8, line 18 of the present specification;

dependent claim 8 is amended to conform with amended claim 1; and

dependent claims 2-7 are unchanged.

It is respectfully submitted that the above amendments do not add new matter to the present application.

Regarding Response to Amendment

The Applicant appreciates the Examiner's withdrawal of the finality of the rejections raised in the previous final Office Action.

Regarding 35 USC 103(a) Rejections***Regarding Silverbrook '082 in view of Silverbrook '155 and '843***

It is respectfully submitted that the subject matter of above-discussed amendment independent claim 1, and claims 2 and 5-8 dependent therefrom, is not taught or suggested by previously cited Silverbrook '082 in view of previously cited Silverbrook '843 and newly cited Silverbrook (US 2003/0156155), for at least the following reasons.

In the present invention, each printhead integrated circuit 51 has an associated fluid distribution stack 500 for routing ink from the macro-sized channels of the fluid channel member 40 to the micro-sized nozzles of the printhead integrated circuits. Individually providing each printhead integrated circuit with an individual fluid distribution stack results in unitarily sealed printhead tile 50 which can be removably mounted to the fluid channel member (see page 6, line 31-page 8, line 18 and page 9, lines 1-24 of the present specification).

Regarding newly cited Silverbrook '155, the Examiner asserts that paragraphs [0013]-[0016] disclose "at least two printhead modules each comprising at least two printhead integrated circuits". However, the printhead "modules" disclosed by Silverbrook '155 are merely the print chips, as is clear from paragraphs [0008] and [0009].

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5

Furthermore, Silverbrook '155 clearly discloses individually mounting the print chips 27 to the common laminated stack 36 which in turn mounts all of the print chips to the distribution molding 35. This arrangement is disclosed by Silverbrook '155 as being advantageous because very close toleranced moldings and exotic materials are not needed for alignment of the print chips (see paragraphs [0068]-[0073] and [0089] of Silverbrook '155).

Thus, in any combination of Silverbrook '082, '155 and '843 one of ordinary skill in the art would be motivated to modify the print assembly 14 of Silverbrook '082 to comprise the arrangement disclosed by Silverbrook '155. Accordingly, such a combination would not result in the printhead assembly of amended independent claim 1.

Therefore, the subject matter of above-discussed amended independent claim 1, and claims 2-8 dependent therefrom, is not taught or suggested by Silverbrook '082, '155 and '843 either taken alone or in combination with one another.

Regarding Silverbrook '082, '155 and '843 and Wong

It is respectfully submitted that the subject matter of dependent claims 3 and 4 is not taught or suggested by previously cited Silverbrook '082 in view of Silverbrook '155 and '843 further in view of previously cited Wong, for at least the reasons discussed by the Applicant in the Reply to the final Office Action.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

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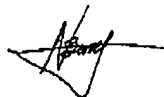
6

Very respectfully,

Applicants:



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